

Candidate Projects for Draft FY2017 Program

CANDIDATE PROJECTS				Phases Funding Requested	HB599 (2040) Project reduces roadway congestion	Project will be advanced as a result of FY17 Program funding	Project reduces vehicle-miles traveled	Project improves the safety of the transportation system	Project improves connections between multiple Activity Centers	Project connects jurisdictions and modes	Project supports multiple use development patterns in a walkable/bikeable environment	Project improves the management and operation of existing facilities through technology applications	Project leverages private or other outside funding	Weighted NVTA Quantitative Score	NVTA Quant Score Rank	Congestion reduction to total project cost (CRRC) ratio*	CRRC Rank	Total Project Cost	NVTA Request
Item #	Map Ref #	Jurisdiction/ Agency	Project Description		45	15	5	5	5	5	10	5	5	100					
1	6R	Arlington	Lee Highway Corridor ITS Enhancements	Des, Eng, ROW, Con	9.8									51.08	7	1.56	1	\$ 3,000,000	\$ 3,000,000
10	3M	Fairfax	Route 28 Widening (PWC Line to Route 29)	Des, Eng, Env, ROW, Con	56.3									65.34	5	0.52	2	\$ 68,910,000	\$ 5,000,000
19	3P	Manassas	Sudley Road Westbound Third Lane (Godwin Dr to Dorsey Cir)	Des, Eng, Env, ROW, Con	8.3									37.07	23	0.40	3	\$ 7,400,000	\$ 7,400,000
23	3Q	VRE	VRE Manassas Park Station Parking Expansion	Des, Eng, Env	7.4									33.33	24	0.40	3	\$ 19,600,000	\$ 2,000,000
18	6W	Falls Church	Bikeshare Connections to Orange and Silver Line Metrorail Stations, Falls Church	Des, Eng, ROW, Con, Acq	2.2									47.66	12	0.36	5	\$ 2,000,000	\$ 2,000,000
11	5D	Fairfax	Route 286 Fairfax County Parkway Widening (Route 123 to Route 29)	ROW	42.7									49.22	9	0.33	6	\$ 82,400,000	\$ 10,000,000
15	3N	Prince William	Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road)	Con	19.7									47.20	15	0.32	7	\$ 28,774,000	\$ 10,000,000
5	9P	Fairfax	Fairfax Connector Bus Purchases (11 buses) for Service Expansion	Acq	4.1									40.18	19	0.30	8	\$ 5,500,000	\$ 5,500,000
14	8BB	Prince William	Widen Route 1 to Six Lanes (Featherstone Road to Mary's Way)	Con	33.4									58.36	6	0.26	9	\$ 85,725,000	\$ 11,000,000
24	8FF	WMATA	Metrorail Blue Line Traction Power Upgrades	Eng, Con	45.8									65.61	4	0.25	10	\$ 62,150,000	\$ 17,549,000
9	1S	Fairfax	Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr)	ROW	54.6									66.24	2	0.18	11	\$ 135,900,000	\$ 10,000,000
7	6T	Fairfax	I-66/Route 28 Interchange Improvements	Des, Eng, Env, ROW, Con	78.3									73.57	1	0.16	12	\$ 385,000,000	\$ 370,000,000
4	7D	Fairfax	Braddock Road HOV Widening (Burke Lake to I-495)	Des, Eng, Env	23.6									40.62	18	0.14	13	\$ 62,300,000	\$ 6,200,000
2	8Y	Arlington	Crystal City Streets: 12th St Transitway, Clark/Bell Realignment, and Intersection Improvements	Des, Eng, Env, Con	4.6									48.74	11	0.13	14	\$ 11,600,000	\$ 11,600,000
20	8EE	Dumfries	Widen Route 1 to Six Lanes (Brady's Hill Road to RT234)	ROW	27.7									47.47	13	0.13	14	\$ 168,766,000	\$ 16,500,000
3	6S	Arlington	East Falls Church Regional Connections and Access Project	Des, Eng, Env, Con, Acq	2.2									49.32	8	0.12	16	\$ 6,500,000	\$ 6,500,000
17	8DD	Alexandria	Potomac Yard Metrorail Station	Des, Con (Design-Build)	36.0									66.20	3	0.08	17	\$ 287,484,000	\$ 66,000,000
16	8CC	Alexandria	West End Transitway	Des, Eng	16.3									49.00	10	0.05	18	\$ 142,415,000	\$ 7,000,000
22	1U	Leesburg	Route 7 (East Market Street) / Battlefield Parkway Interchange	Con	14.2									43.06	16	0.05	18	\$ 58,000,000	\$ 37,000,000
8	8AA	Fairfax	Widening US1 Richmond Highway (Mt Vernon Hwy to Napper Rd)	Eng, ROW	35.1									47.46	14	0.03	20	\$ 215,000,000	\$ 5,000,000
13	6V	Prince William	Widen Route 15 to Four Lanes (Route 55 to south of RR tracks) & Construct RR Overpass	Des, ROW, Con	3.5									39.91	20	0.03	20	\$ 45,000,000	\$ 20,000,000
12	6U	Fairfax	Seven Corners Ring Road Improvements	Des, Eng, Env, ROW	9.0									39.05	21	0.03	20	\$ 52,100,000	\$ 5,000,000
6	8Z	Fairfax	Frontier Drive Extension and Braided Ramps	Des, Eng, Env, ROW	9.9									37.79	22	0.03	20	\$ 84,500,000	\$ 15,000,000
21	1T	Herndon	East Elden Street Improvements and Widening Project	ROW, Con	2.5									42.79	17	0.01	24	\$ 35,600,000	\$ 18,700,000
TOTAL																		\$ 2,055,624,000	\$ 667,949,000

Notes:
Legend:

* Unit for this ratio is Reduction in Annual Person Hours of Delay per Dollar

High
Medium
Low

Des: Design
Eng: Engineering
Env: Environmental
ROW: Right of Way
Con: Construction
Acq: Acquisition